

Title (en)

Obstacle detection system providing context awareness

Title (de)

Hinderniserkennungssystem mit Kontextbewusstsein

Title (fr)

Système de détection d'obstacle apportant une conscience de contexte

Publication

EP 2892040 A1 20150708 (EN)

Application

EP 15150188 A 20150106

Priority

US 201414149482 A 20140107

Abstract (en)

In some examples, an obstacle detection system is configured to generate and display a graphical user interface (GUI) that includes an overhead image of an area in which a vehicle is positioned, a graphical representation of the vehicle, and graphical representations of one or more obstacles. The graphical representations of the one or more obstacles and vehicle can be arranged relative to the overhead image to indicate determined real-world positions of the one or more obstacles and vehicle, respectively, relative to other features shown in the overhead (e.g., airport structure or other buildings).

IPC 8 full level

G08G 5/00 (2006.01); **G08G 5/06** (2006.01); **G01S 13/934** (2020.01)

CPC (source: EP US)

G06F 3/0484 (2013.01 - US); **G08G 5/0017** (2013.01 - EP US); **G08G 5/0073** (2013.01 - EP US); **G08G 5/04** (2013.01 - US); **G08G 5/065** (2013.01 - EP US); **G01S 13/934** (2020.01 - US)

Citation (applicant)

- US 201313835122 A 20130315
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- US 2012200433 A1 20120809 - GLOVER JOHN HOWARD [US], et al

Citation (search report)

- [X] WO 2013181334 A1 20131205 - HONEYWELL INT INC [US]
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- [A] US 2013321192 A1 20131205 - STARR JEFFREY W [US], et al
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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2892040 A1 20150708; US 2015194059 A1 20150709; US 9472109 B2 20161018

DOCDB simple family (application)

EP 15150188 A 20150106; US 201414149482 A 20140107